
21" Colour Television

SERVICE MANUAL

Haier model: 21F7A-P

Customer model: MT2024

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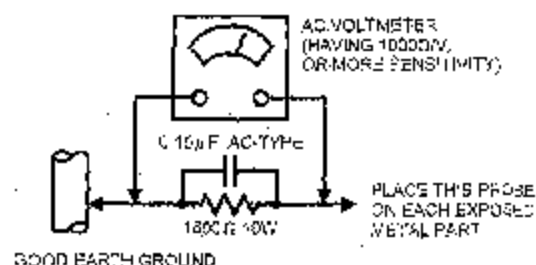
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1. SAFETY

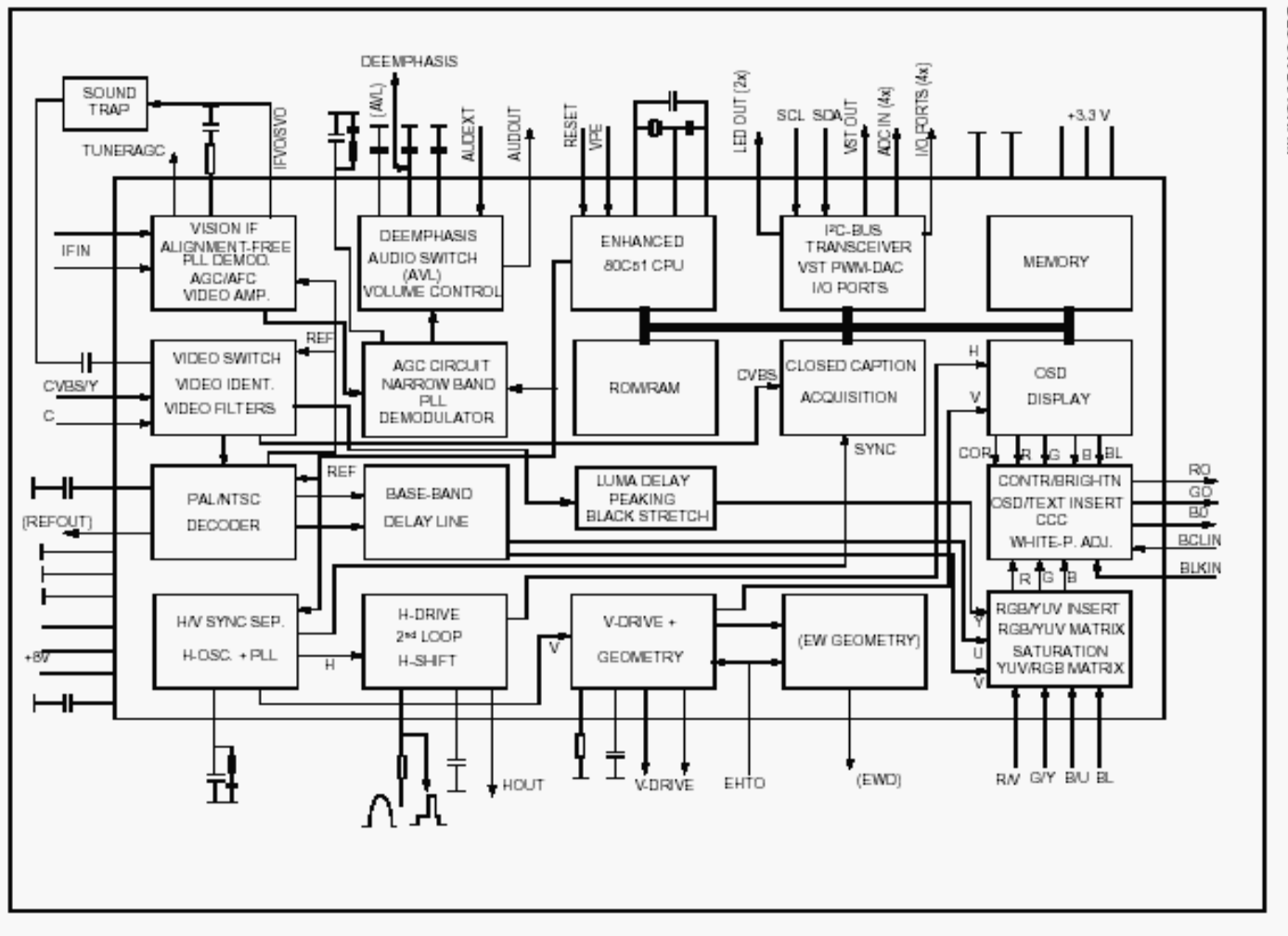
1. The design of this product contains special hardware, many circuits and components especially for safety purposes. For continued protection, no changes should be made to the original design unless authorized in writing by the manufacturer. Replacement parts must be identical to those used in the original circuits. Service should be performed by qualified personnel only.
2. Alterations of the design or circuitry of the products should not be made. Any design alterations or additions will void the manufacturer's warranty and will further relieve the manufacturer of responsibility for personal injury or property damage resulting therefrom.
3. Many electrical and mechanical parts in the products have special safety-related characteristics. These characteristics are often not evident from visual inspection nor can the protection afforded by them necessarily be obtained by using replacement components rated for higher voltage, wattage, etc. Replacement parts which have these special safety characteristics are identified in the parts list of Service manual. Electrical components having such features are identified by shading on the schematics and by (!) on the parts list in Service manual. The use of a substitute replacement which does not have the same safety characteristics as the recommended replacement part shown in the parts list of Service manual may cause shock, fire, or other hazards
4. **Don't short between the LIVE side ground and ISOLATED (NEUTRAL) side ground or EARTH side ground when repairing.** Some model's power circuit is partly different in the GND. The difference of the GND is shown by the LIVE: (⏏) side GND, ISOLATED (NEUTRAL): (⏏) side GND and EARTH: (⏏) side GND. Don't short between the LIVE side GND and ISOLATED (NEUTRAL) side GND or EARTH side GND and never measure with a measuring apparatus (oscilloscope etc.) the LIVE side GND and ISOLATED (NEUTRAL) side GND or EARTH side GND at the same time. If above note will not be kept, a fuse or any parts will be broken.
5. If any repair has been made to the chassis, it is recommended that the B1 setting should be checked or adjusted (See ADJUSTMENT OF B1 POWER SUPPLY).
6. The high voltage applied to the picture tube must conform to that specified in Service manual. Excessive high voltage can cause an increase in X-Ray emission, arcing and possible component damage, therefore operation under excessive high voltage conditions should be kept to a minimum, or should be prevented. If severe arcing occurs, remove the AC power immediately and determine the cause by visual inspection (incorrect installation, cracked or melted high voltage harness, poor soldering, etc.). To maintain the proper minimum level of soft X-Ray emission, components in the high voltage circuitry including the picture tube must be the exact replacements or alternatives approved by the manufacturer of the complete product.
7. Do not check high voltage by drawing an arc. Use a high voltage meter or a high voltage probe with a VTVM. Discharge the picture tube before attempting meter connection, by connecting a clip lead to the ground frame and connecting the other end of the lead through a 10k Ω 2W resistor to the anode button.
8. When service is required, observe the original lead dress. Extra precaution should be given to assure correct lead dress in the high voltage circuit area. Where a short circuit has occurred, those components that indicate evidence of overheating should be replaced. Always use the manufacturer's replacement components.

PRECAUTIONS

9. **Isolation Check**
(Safety for Electrical Shock Hazard)
After re-assembling the product, always perform an isolation check on the exposed metal parts of the cabinet (antenna terminals, video/audio input and output terminals, Control knobs, metal cabinet, screw heads, earphone jack, control shafts, etc.) to be sure the product is safe to operate without danger of electrical shock.
 10. The surface of the TV screen is coated with a thin film which can easily be damaged. Be very careful with it when handle the TV. Should the TV screen become soiled, wipe it with a soft dry cloth. Never rub it forcefully. Never use any cleaner or detergent on it.
- (1) **Dielectric Strength Test**
The isolation between the AC primary circuit and all metal parts exposed to the user, particularly any exposed metal part having a return path to the chassis should withstand a voltage of 3000V AC (r.m.s.) for a period of one second. (...Withstand a voltage of 1100V AC (r.m.s.) to an appliance rated up to 120V, and 3000V AC (r.m.s.) to an appliance rated 200V or more, for a period of one second.) This method of test requires test equipment not generally found in the service trade.
- (2) **Leakage Current Check**
Plug the AC line cord directly into the AC outlet (do not use line isolation transformers during this check). Using a "Leakage Current Tester", measure the leakage current from each exposed metal part of the cabinet, particularly any exposed metal part having a return path to the chassis, to a known good earth ground (water pipe, etc.). Any leakage current must not exceed 0.5mA AC (r.m.s.). However, in tropical area, this must not exceed 0.2mA AC (r.m.s.).
- Alternate Check Method
Plug the AC line cord directly into the AC outlet (do not use a line isolation transformer during this check.). Use an AC voltmeter having 1000 ohms per volt or more sensitivity in the following manner. Connect a 1500 Ω 10W resistor paralleled by a 0.15 μ F AC-type capacitor between an exposed metal part and a known good earth ground (water pipe, etc.). Measure the AC voltage across the resistor with the AC voltmeter. Move the resistor connection to each exposed metal part, particularly any exposed metal part having a return path to the chassis, and measure the AC voltage across the resistor. Now, reverse the plug in the AC outlet and repeat each measurement. Any voltage measured must not exceed 0.75V AC (r.m.s.). This corresponds to 0.5mA AC (r.m.s.). However, in tropical area, this must not exceed 0.3V AC (r.m.s.). This corresponds to 0.2mA AC (r.m.s.)



2. Block diagram TDA8377PS/N2 series with mono intercarrier sound demodulator



3. REPLACEMENT OF MEMORY IC

1. MEMORY IC.

This TV uses memory IC. In the memory IC are memorized data for correctly operating the video and deflection circuits.

2. PROCEDURE FOR REPLACING MEMORY IC

- (1) Power off
Switch the power off and unplug the power cord from AC outlet.
- (2) Replace IC
Be sure to use memory IC written with the initial data values.
- (3) Power On
Plug the power cord into the AC outlet and switch the power on.
- (4) Check and set SYSTEM default value:
 - 1) Press "MUTE" à "CALL" à "-\--" à "CALL" à "MUTE" buttons in sequence to enter into factory status.
 - 2) If the memory IC haven't been written with the initial data, press [Program+] / [Program-] to select item INIT and press [VOLUME+] / [VOLUME-] to start initialize memory IC.
 - 3) Check the setting value of the SYSTEM default value of Table below. If the value is different, select items by [Program+] / [Program-] keys and set value by [VOLUME+] / [VOLUME-] keys.
 - 4) Press "EXIT" button to return to the normal screen.

4. SERVICE ADJUSTMENT

Specific operation: use remote controller

Press "MUTE" à "CALL" à "-\--" à "CALL" à "MUTE" buttons in sequence to enter into factory mode.

Press [Program+] / [Program-] to select items and press [VOLUME+] / [VOLUME-] key, to make data adjustment of corresponding factory menus.

Press "EXIT" key to exit factory mode.

Focus adjustment

1. Receive a crosshatch signal.
2. While watching the screen, adjust the FOCUS VR on the FBT to make the vertical and horizontal lines as fine and sharp as possible.

Geometrical adjustment

Receive PAL standard complete pattern signal.

Adjustment steps:

- a) Adjust VSL, to the centre horizontal line just appears from half bottom shadow.
- b) Adjust VAM, to get 92% of vertical picture contents would be displayed on CRT.
- c) Adjust VSH, the centre horizontal line corresponds to CRT vertical centre.
- d) Adjust SCL, to the linearity of P card field is in proper condition.
- e) Adjust HSH, to get the picture horizontal centre correspond to CRT horizontal centre.

Receive NTSC signal and repeat above adjustment.

AGC Adjustment

Receive 60dBµ (1mV) VH colour bar pattern signal.

Select TOP item.

Adjust value, to noise reduce gradually and just disappeared point.

CRT cut off and white balance adjustment

- a) CRT cut off adjustment
 1. Select item VG2B, then adjust value to 32.
 2. PRESS "0" key, when the screen shows "VG2" adjust the SCREEN control on Fly back transformer to make the screen show alternating flashing characters of "INSIDE HIGH INSIDE LOW".
- b) White balance adjustment
 1. Receive a Black and White pattern.
 2. Adjust WRP, WRG, WRB items to get colour temperature 9300K ±3 JND.

Adjustable Items

Direct access key	Items	Description	Preset	Remark
"1"	5/6HSH	Horizontal shift	ON	A
"2"	5/6VSL	Vertical slop	21	A
	5/6VAM	Vertical amplitude	45	A
	5/6SCL	S-correction	20	A
	5/6VSH	Vertical shift	38	A
	5/6VOF	OSD Vertical offset	38	A
	HOF*	OSD Horizontal offset	20	A
"3"	RED	Black level offset R	32	A
	GRN	Black level offset G	32	A
	WPR	White point R	32	A
	WPG	White point G	26	A
	WPB	White point B	36	A
"4"	TOP	AGC Take-over point	20	A
	VOL	Volume	42	
	9860	Sub-volume of TDA9860/59	59	
	HDOL	Cathode drive level	6	
	AGC	IF AGC speed	1	
	VG2B	VG2 Brightness	42	
	IFO		31	
"5"	Picture preset 1			
	0CON	Listen: Contrast	0	A
	0BRI	Listen: Brightness	0	A
	0COL	Listen: Colour	50	A
	0SHP	Listen: Sharpness	50	A
	1CON	Soft: Contrast	45	A
	1BRI	Soft: Brightness	45	A
	1COL	Soft: Colour	50	A
	1SHP	Soft: Sharpness	50	A
"6"	Picture preset 2			
	2CON	Standard: Contrast	75	A
	2BRI	Standard: Brightness	50	A
	2COL	Standard: Colour	50	A
	2SHP	Standard: Sharpness	60	A
	3CON	Dynamic: Contrast	85	A
	3BRI	Dynamic: Brightness	60	A
	3COL	Dynamic: Colour	60	A
	3SHP	Dynamic: Sharpness	80	A

NOTE: THE ITEMS WITH REMARK "A" IS ADJUSTABLE DATA.

Optional data

1. OP1

Bit	Function	Description	Preset	Remark
Bit 7	RESERVE		0	EA
Bit 6	AV2	1=Enable	1	EA
Bit 5	Half Tone	Translucence OSD manual 1=Enable	1	EA
Bit 4	RGB	1=Enable (Can only be selected either RGB and DVD)	0	EA
Bit 3	DVD	1=Enable	0	EA
Bit 2	Comb filter	1=Enable	0	EA
Bit 1	SVHS	1=Enable	0	EA
Bit 0	AV1	1=Enable	1	EA

2. OP2

Bit	Function	Description	Preset	Remark
Bit 7	Ident sensitive PAL	1=21dB μ V 0=26dB μ V	0	EA
Bit 6	TILT	1=Enable	0	EA
Bit 5	OSO	1=Enable	1	EA
Bit 4	FSL	1=Enable	0	EA
Bit 3	RESERVE		1	EA
Bit 2	FMWS	1=Enable	1	EA
Bit 1	RESERVE		1	EA
Bit 0	AVL	1=Enable	1	EA

3. OP3

Bit	Function	Description	Preset	Remark
Bit 7	TDA8377	1=TDA8377 0=TDA9378	1	EA
Bit 6	16:9	1=Enable	0	EA
Bit 5	RESERVE		0	EA
Bit 4	RESERVE		0	EA
Bit 3	YPbPr	1=YPbPr 0=Yuv	1	EA
Bit 2	Blue/Black back	1=Blue Back 0=Black Back	1	EA
Bit 1	RESERVE		0	EA
Bit 0	Woofers	1=Enable	0	EA

4. OP4

Bit	Function	Description	Preset	Remark
Bit 7	RESERVE		0	EA
Bit 6	VCHIP	1=Enable	1	EA
Bit 5	RESERVE		0	EA
Bit 4	Soft program change	1=Enable	0	EA
Bit 3	RESERVE		0	EA
Bit 2	RESERVE		0	EA
Bit 1	RESERVE		0	EA
Bit 0	RESERVE		0	EA

5. OP5

Bit	Function	Description	Preset	Remark
Bit 7	AUTO CHARACTER	1= Enable	1	EA
Bit 6	FREQ	1= Enable	1	EA
Bit 5	AV AUDIO TRACK	1=Enable	0	EA
Bit 4	PAL	1=Enable	0	EA
Bit 3	Portuguese	1= Enable	0	EA
Bit 2	Spanish	1= Enable	1	EA
Bit 1	French	1=Enable With DVD select 1	1	EA
Bit 0	English	1=Enable	1	EA

6. OP6

Bit	Function	Description	Preset	Remark
Bit 7	RESERVE	1=Enable	0	EA
Bit 6	RESERVE	1=Enable	0	EA
Bit 5	SOFT CHANGE AV	1=Enable	0	EA
Bit 4	LISTEN	1=Enable	1	EA
Bit 3	INNER DVD	1=Enable	0	EA
Bit 2	ZOOM	1=Enable	0	EA
Bit 1	9860	1=Enable	0	EA
Bit 0	MEMU STYLE		1	EA

Note: Don't adjust any OPTION items, please inform the engineer about any change.

5. ICs functional description

1. N501 UOC TDA8377

SYMBOL	PIN	DESCRIPTION
STAND BY output.	1	In STAND BY mode, low level (Power OFF). For Power ON this pin will be high.
SCL	2	I ² C-bus clock line
SDA	3	I ² C-bus data line
TUNING	4	tuning Voltage (Vt) PWM output
KEY	5	Control keys input
SYSTEM	6	TV system control
VOL	7	Sound Volume control PWM output
MUTE	8	Sound mute output
VSSC/P	9	Digit ground for μ -controller core and periphery
CTL	10	DVD power control
STANDBY	11	STANDBY control
VSSA	12	Analog ground of digital ground of TV-processor
SECPLL	13	Internally connected
VP2	14	2 nd supply voltage TV-processor(+8V)
DECDIG	15	decoupling digital supply of TV-processor
PH2LF	16	Phase-2 filter
PH1LF	17	Phase-1 filter
GND3	18	Ground 3 for TV-processor
DECBG	19	Band gap decoupling
AVL/EWD	20	Automatic volume levelling
VDRB	21	Vertical drive B output
VDRA	22	Vertical drive A output
IFIN1	23	IF input 1
IFIN2	24	IF input 2
IREF	25	Reference current input
VSC	26	Vertical sawtooth capacitor
TUNER AGC	27	Tuner AGC output
AUDEEM/SIFIN1 *1	28	Audio deemphasize or SIF input
DECSDEM/SIFIN2	29	Decoupling sound demodulator
GND2	30	Ground 2 for TV processor
SNDPLL/SIFAGC *1	31	Narrow band PLL filter
AVL	32	Automatic Volume Levelling
HOUT	33	Horizontal output
FBISO	34	Flyback input/sandcastle output
AUDEXT	35	External audio output
EHTO	36	EHT/over voltage protection input
PLL IF	37	IF-PLL loop filter
IFVO/SVO	38	IF video output / selected CVBS output
VP1	39	supply voltage TV processor
CVBS INT	40	internal CVBS input
GND1	41	ground for TV processor
CVBS/Y	42	CVBS/SVHS(Y) input
CHROMA	43	SVHS (C) input
AUDOUT	44	Audio output
INSSW2	45	YUV insertion input
R2/VIN	46	R input / V (R-Y) input / PR input
G2/YIN	47	G input / Y input
B2/UIN	48	B input / U (B-Y) input / PB input
BCLIN	49	Beam current limiter input
BLKIN	50	Black current input
RO	51	Red output
GO	52	Green output
BO	53	Blue output
VDDA	54	Analog supply of Closed Caption decoder and digital supply of TV-processor (3.3 V)
VPE	55	Ground
VDDC	56	Digital supply to core (3.3 V)
OSCGND	57	Oscillator ground supply
XTALIN	58	Crystal oscillator input
XTALOUT	59	Crystal oscillator output

RESET	60	Ground
VDDP	61	Digital supply to periphery (+3.3 V)
P1.0/INT1	62	AV1 / AV2 mode Output.
P1.1/T0	63	AV /S-VHS mode Output.
P1.2/INT0	64	Remote control signal input.

Note

Pin	TV	SVHS	AV1	AV2
62	1	0	0	1
63	1	1	0	0

2. N902 24C08/PCF8598

PIN	Function
1	GND
2	GND
3	Upper resistance
4	GND
5	SDA data wire
6	SCL clock wire
7	GND
8	+5V Power

3. N601: Sound power amplify (AN7522N)

Symbol	PIN	Function	Symbol	PIN	Function
Vcc	1	Power supply	GND	7	ground
Out 1 (+)	2	Ch 1 output (+)	In 2	8	Ch 2 input
GND(out 1)	3	Ch 1Ground	VOL	9	Volume Control
Out 1 (-)	4	Ch 1 output (-)	Out 2 (-)	10	Ch 2 output (-)
Standby	5	Mute input	GND(out 2)	11	Ch 2 Ground
In 1	6	Ch 1 input	Out 2 (+)	12	Ch 2 output (+)

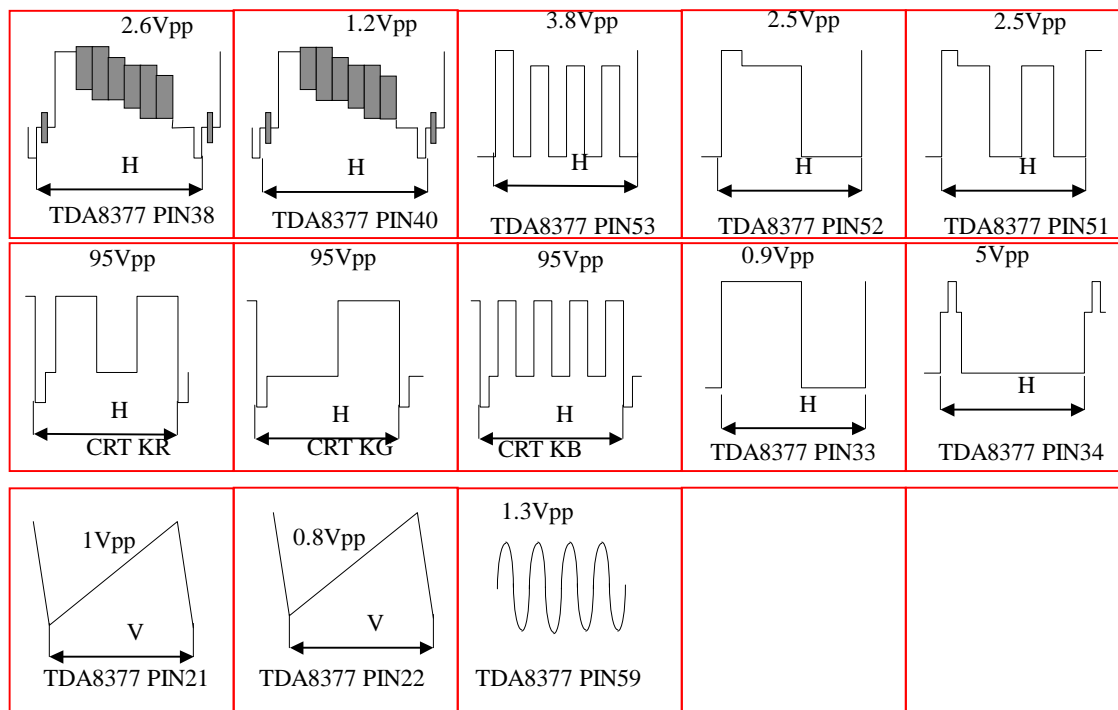
4. N301: Vertical output (TDA8357A)

Symbol	PIN	Function	Symbol	PIN	Function
INV IN	1	Input	PUMP UP	6	Pump up power
INV IN	2	Input	V OUT	7	Vertical output
Vcc	3	Pump up power	V PRO	8	Vertical protection
V OUT	4	Vertical output	V FEEDBACK	9	Vertical feedback
GND	5	Ground			

5. U101: Tuner

PIN	Function	PIN	Function
1	AGC	7	+5V
2	vacant	8	vacant
3	Gnd	9	Vt 33V
4	SCL	10	Gnd
5	SDA	11	IF Out
6	+5V		

6. Test point Waveforms



7. IC voltages

TDA8377

PIN	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
V	0	3.8	3.6	3.3	3.5	4.4	5.1	1.8	0	0.18	0.17	0	2.3	8	5	3
PIN	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
V	4	0	4	0.5	0.7	0.8	1.9	1.9	3.9	3.8	1.6	3.2	2.3	0	2.3	0.2
PIN	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
V	0.5	0.3	0	1.7	2.4	3.4	8	3.9	0	3.3	0	3.6	1.4	2.5	2.5	2.5
PIN	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
V	1.9	5.0	2.4	2.4	2.4	3.1	0	3.2	0	1.8	1.7	0	3.2	5.1	3.3	5

TDA8357

PIN	1	2	3	4	5	6	7	8	9
V	0.8	0.7	16	6.9	0	43	7.2	0.3	7.2

AN 7522N

PIN	1	2	3	4	5	6	7	8	9	10	11	12	
V	10	4.4	0	4.4	2.75	1.4	0	1.4	0.35	4.4	0	4.4	

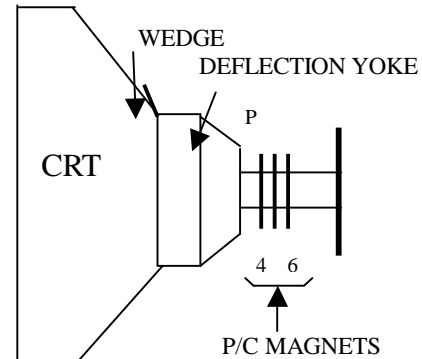
24C08/PCF8598

PIN	1	2	3	4	5	6	7	8
V	0	0	5.1	0	3.2	0	0	5.1

8. PURITY / CONVERGENCE ADJUSTMENT

PURITY ADJUSTMENT

1. Demagnetize CRT with the demagnetizer.
2. Loosen the retainer screw of the deflection yoke.
3. Remove the wedges.
4. Input a green raster signal from the signal generator, and turn the screen to green raster.
5. Move the deflection yoke backward.
6. Bring the long lug of the purity magnets on the short lug and position them horizontally. (Fig2)
7. Adjust the gap between two lugs so that the GREEN RASTER will come into the centre of the screen. (Fig. 3)
8. Move the deflection yoke forward, and fix the position of the deflection yoke so that the whole screen will become green.
9. Insert the wedge to the top side of the deflection yoke so that it will not move.
10. Input a crosshatch signal.
11. Verify that the screen is horizontal.
12. Input red and blue raster signals, and make sure that purity is properly adjusted.



P: PURITY MAGNET
 4: 4-POLES (convergence magnets)
 6: 6-POLES (convergence magnets)

Fig. 1

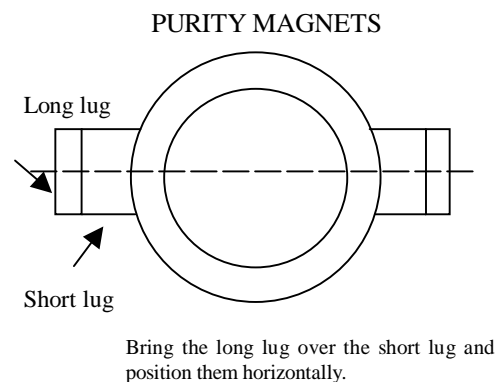


Fig. 2

(FRONT VIEW)

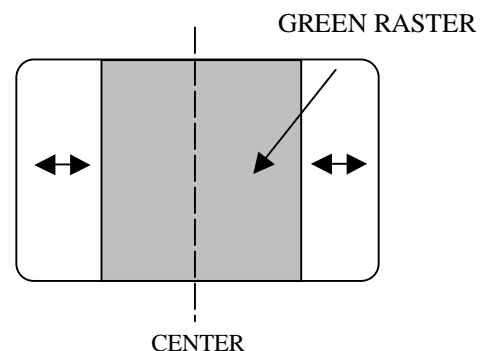


Fig. 3

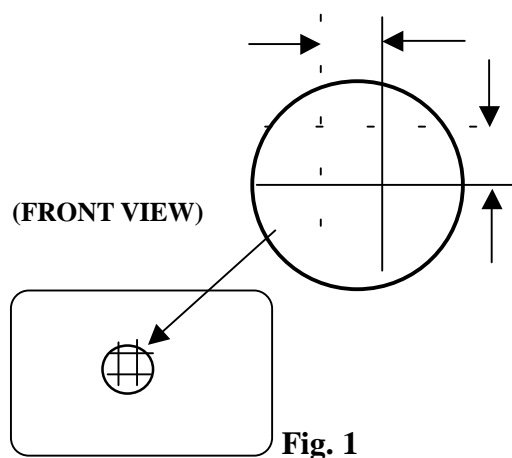
STATIC CONVERGENCE ADJUSTMENT

1. Input a crosshatch signal.
2. Using 4-pole convergence magnets overlap the red and blue lines in the center of the screen (Fig. 1) and turn them to magenta (red/blue).
3. Using 6-pole convergence magnets overlap the magenta (red/blue) and green lines in the center of the screen and turn them to white.
4. Repeat 2 and 3 above, and make the best convergence.

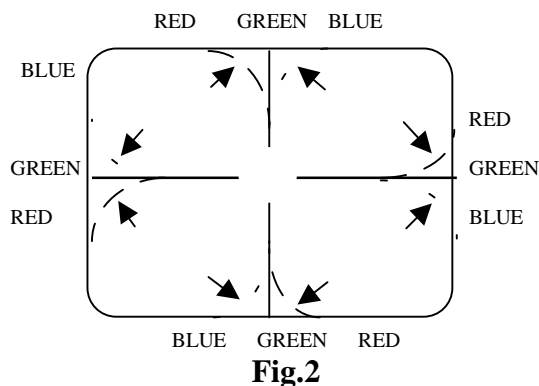
DYNAMIC CONVERGENCE ADJUSTMENT

1. Move the deflection yoke up and down and overlap lines in the periphery. (Fig. 2)
2. Move the deflection yoke left to right and overlap the lines in the periphery. (Fig. 3)
3. Repeat 1 and 2 above, and make the best convergence.

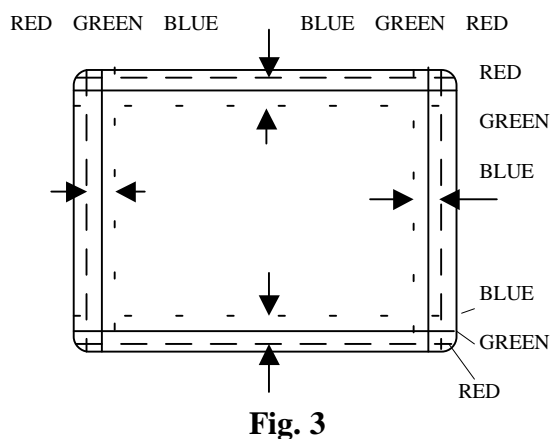
After adjustment, fix the wedge at the original position.
Fasten the retainer screw of the deflection yoke.
Fix the 6 magnets with glue.



(FRONT VIEW)



(FRONT VIEW)



10. List of Parts

PART NUMBER	LOCATION	DESCRIPTION		QTY
0090402207		AV WIRE	TJC3-8Y-6Y-650	1
0090402478		POWER WIRE		1
0090101284	N301B	RADIATOR	RADIATOR	1
0094401409	N301C	I.C.	TDA8357J	1
0090600097	N301D	SCREW	SJ2831-87 ST3X8F	1
0090600097	V401B	SCREW	SJ2831-87 ST3X8F	1
0090100775	V401A	RADIATOR	QHS-30184A	1
0094401644	V401	TRANSISTOR	TT2140	1
0090100310	N801A	RADIATOR	MTBT3048BC--Q	1
0094401392	N801C	I.C.	KA5Q0765RTH-YDTU	1
0090600097	N801D	SCREW	SJ2831-87 ST3X8F	1
0094400808	N802C	I.C.	L7809CS	1
0090600097	N802B	SCREW	SJ2831-87 ST3X8F	1
0090100017	N802A	RADIATOR	QHS-30184A	1
0094401684	N601B	I.C.	AN7522N	1
0090100355	N601A	RADIATOR	QHS-30184A	1
0090600097	N601C	SCREW	SJ2831-87 ST3X8F	1
0094102578	R110	OXIDATION FILM RESISTOR	RY16S-1W-33-J-05-E-A	1
0094102667	R407	OXIDATION FILM RESISTOR	RY16S-1W-3.9K-J-12.5-E-A	1
0094100097	R307	OXIDATION FILM RESISTOR	RY17S-2W-270-J-05-E-A	1
0094102457	R414	OXIDATION FILM RESISTOR	RY17S-2W-1K-J-05-E-A	1
0094100098	R413	OXIDATION FILM RESISTOR	RY17S-2W-7.5K-J-05-E-A	1
0094102580	R810	OXIDATION FILM RESISTOR	RY17S-2W-18K-J-17.5-L-A	1
0094100101	R802	OXIDATION FILM RESISTOR	RY17S-2W-33K-J-05-E-A	1
0094100101	R801	OXIDATION FILM RESISTOR	RY17S-2W-33K-J-05-E-A	1
0094102581	R825	OXIDATION FILM RESISTOR	RY17S-2W-47K-J-05-E-A	1
0094100085	R818	OXIDATION FILM RESISTOR	RY15S-1/2W-1.5K-J-----T	1
0094100736	R514	OXIDATION FILM RESISTOR	RY15-1/2W-1.8KΩ-J-10-D-A	1
0094100736	R524	OXIDATION FILM RESISTOR	RY15-1/2W-1.8KΩ-J-10-D-A	1
0094100736	R534	OXIDATION FILM RESISTOR	RY15-1/2W-1.8KΩ-J-10-D-A	1
0094102587	R820	FUSIBLE RESISTOR	RF10-2W-24Ω-J-05-C	1
0094100125	R821	FUSIBLE RESISTOR	RF10-2W-1Ω-J-05-C	1
0094102583	R824	FUSIBLE RESISTOR	RF10-1/2W-1-J-05-E-A	1
0094102583	R415	FUSIBLE RESISTOR	RF10-1/2W-1-J-05-E-A	1
0094102668	R302	FUSIBLE RESISTOR	RF10-1/2W-10-J-05-E-A	1
0094102584	R409	FUSIBLE RESISTOR	RF10-1/2W-0.22-J-05-E-A	1
0094102586	R306	FUSIBLE RESISTOR	RF10-2W-0.68-J-05-E-A	1
0094102669	R815	FUSIBLE RESISTOR	RF10-2W-0.18-J-15-L-A	1
0094100023	R625	CARBON FILM RESISTOR	RT13-1/6W-1K-J-----T	1
0094101216	RP803	RP(RESISTANCE POTENTIOMETER)	W206-2AL-470	1
0094400190	RP802	THERMISTOR	PTH451C7R0Q21	1
0094400047	RP801	THERMISTOR	MF72-2-5Ω±N	1
0094201617	C248	CERAMIC CAPACITOR	CS1-F-63V-0.1μF-Z-F05	1
0094201373	C419	CERAMIC CAPACITOR	CT1-B-2kV-681pF-K-07-A	1
0094200067	C807	CERAMIC CAPACITOR	CT1-B-2kV-561pF-K-07-A	1
0094201217	C410	CERAMIC CAPACITOR	CT1-B-2kV-470pF-K-07-A	1
0094201449	C810	CERAMIC CAPACITOR	CT1-B-500V-560pF-K-F05	1
0094202412	C823	CERAMIC CAPACITOR	CT81-400VAC-18B-2E4-332-M-10-C-A	1
0094200982	C305	CERAMIC CAPACITOR	CT1-B-63V-0.01μF-K-F05	1
0094201617	C311	CERAMIC CAPACITOR	CS1-F-63V-0.1μF-Z-F05	1
0094201071	C805	PLASRIC FILM CAPACITOR	CT1-B-1kV-1000pF-K-07-A	1
0094201463	C216	PLASRIC FILM CAPACITOR	CL21X-63V-224-J-----F	1

0094200098	C414	PLASRIC FILM CAPACITOR	CL21X-400V-104-J-07-A-A	1
0094200099	C227	PLASRIC FILM CAPACITOR	CBB13-50V-104-J-07-A-A	1
0094201752	C416	PLASRIC FILM CAPACITOR	CBB21B-400V-0.47μF-J-20-A	1
0094201022	C409	PLASRIC FILM CAPACITOR	CBB81-1.6KV-8200pF-J-25-A	1
0094200105	C802A	PLASRIC FILM CAPACITOR	MKT61-275V-104-M-15-G-A	1
0094200043	C222	ALUMINIUM ELECTROLYSE CAPACITOR	CD110X-50V-1μF-M-F05	1
0094201011	C846	ALUMINIUM ELECTROLYSE CAPACITOR	CD110X-25V-1000μF-M-05-A	1
0094201319	C811	ALUMINIUM ELECTROLYSE CAPACITOR	CD110X-25V-2200μF-M-05-A	1
0094201011	C610	ALUMINIUM ELECTROLYSE CAPACITOR	CD110X-25V-1000μF-M-05-A	1
0094202297	C304	ALUMINIUM ELECTROLYSE CAPACITOR	CD263-100V-33uF-M-05-A	1
0094202297	C418	ALUMINIUM ELECTROLYSE CAPACITOR	CD263-100V-33uF-M-05-A	1
0094200736	C808	ALUMINIUM ELECTROLYSE CAPACITOR	CD263-160V-100μF-M-07-A	1
0094201604	C411	ALUMINIUM ELECTROLYSE CAPACITOR	CD288H-250V-22uF±20%-05-G-A	1
0094201768	C801	ALUMINIUM ELECTROLYSE CAPACITOR	CD293-200V-220μF-M-10-E-A	1
0094200994	C604	ALUMINIUM ELECTROLYSE CAPACITOR	CD71-50V-1uF-M-F05	1
0094200994	C705	ALUMINIUM ELECTROLYSE CAPACITOR	CD71-50V-1uF-M-F05	1
0094402208	N201	I.C.	OM8377PS/N3/2	1
0094400636	N202	I.C.	AT24C08P	1
0094400196	PC801	I.C.	PC817C	1
0094400138	N703	I.C.	TC4052BP	1
0094400503	N702	I.C.	HEF4053()	1
0094400791	N808	I.C.	MC7805CT	1
0094600198	X201	CRYTAL	JA12D-12MHZ-20PF	1
0094600015	Z203	CERAMIC TRAP FILTER	XT4.5B	1
0094600292	SF101	SAW FILTER	D1510C	1
0094000137	F801	FUSE	TSG-3.15A-250V	1
0090100021	F801A	FUSE CLIP	FC503	1
0090100021	F801B	FUSE CLIP	FC503	1
0094501053	L401	HORIZONTAL LINEARITY COIL	LX034	1
0094500346	L801	POWER FILTER	LCL-04	1
0094501339	T444	FBT TRANSFORMER	BSC24-01N4029B	1
0094501055	T801	POWER TRANSFORMER	BCK-05E	1
0094500034	T401	HORIZONTAL DRIVE TRANSFORMER	AA26-50001B	1
0094003734	TU101	ELECTRIC TUNER	ENV56DB4G3	1
0094300007	V999	CRT SOCKET	GZS10-2-BD	1
0094300110	CN801	SOCKET	TJC1-2A	1
0094300063	CN802	SOCKET	TJC2-2A	1
0094300111	CN602	SOCKET	TJC3-3A	1
0094300012	CN200	SOCKET	TJC3-3A	1
0094300092	CN203	SOCKET	TJC3-2A	1
0094300111	CN502	SOCKET	TJC3-3A	1
0094300111	SERVICE	SOCKET	TJC3-3A	1
0094300185	MD701	SOCKET	JL-6Y	1
0094300187	MD702	SOCKET	JL-7Y	1
0090401872	CN702	S SOCKET		1
0094300012	CN211	SOCKET	TJC3-3A	1
0094300104	CN210	SOCKET	TJC3-5A	1
0094300104	CN503	SOCKET	TJC3-5A	1
0094300307	CN401	SOCKET	TJC1-4A	1
0094300097	S	S SOCKET	S-8	1
0094300106	CN703	SOCKET	TJC3-8A	1
0094008693	JA701	AVSOCKET	AV9-6B04	1
0094300090	GT502	SOCKET	TJC1-1A	1
0090400379	STA-STB	STANDBY WIRE	100mm	1
0090401452	CN501	VIDEO CONNECTING WIRE	TJC3-8B-3Y-5Y-350MM	1
0094400617	C259	DIODE	MTZJ5.1B-----T	1
0094100101	R527	OXIDATION FILM RESISTOR	RY17S-2W-33K-J-05-E-A	1

0094102168	R511	OXIDATION FILM RESISTOR	RY17-2W-18KΩ-J-20-D	1
0094102168	R521	OXIDATION FILM RESISTOR	RY17-2W-18KΩ-J-20-D	1
0094102168	R531	OXIDATION FILM RESISTOR	RY17-2W-18KΩ-J-20-D	1
0094102586	R505	FUSIBLE RESISTOR	RF10-2W-0.68Ω-J-05-C	1
0094100128	R506	FUSIBLE RESISTOR	RF10-2W-68-J-05-E-A	1
0094200727	C509	ELECTROLYSE CAPACITOR	CD110X-250V-4.7μF-M-F05	1
0094200971	C510	CERAMIC CAPACITOR	CT1-B-2KV-1000PF-K-07-A	1
0094102666	R812A	OXIDATION FILM RESISTOR	RY17S-2W-24-J-12.5-L-A	1
0094401748	N803	I.C.	KA78R09	1
0091801280		PCB	0091801280 V2.0	1
0094100065	R104	CARBON FILM RESISTOR	RT13-1/6W-10-J-----T	1
0094100065	R752	CARBON FILM RESISTOR	RT13-1/6W-10-J-----T	1
0094100065	R742	CARBON FILM RESISTOR	RT13-1/6W-10-J-----T	1
0094100066	R216	CARBON FILM RESISTOR	RT13-1/6W-47-J-----T	1
0094100066	R943	CARBON FILM RESISTOR	RT13-1/6W-47-J-----T	1
0094100066	R250	CARBON FILM RESISTOR	RT13-1/6W-47-J-----T	1
0094100066	R257	CARBON FILM RESISTOR	RT13-1/6W-47-J-----T	1
0094100067	R258*	CARBON FILM RESISTOR	RT13-1/6W-75-J-----T	1
0094100067	R265	CARBON FILM RESISTOR	RT13-1/6W-75-J-----T	1
0094100067	R715	CARBON FILM RESISTOR	RT13-1/6W-75-J-----T	1
0094100067	RS03	CARBON FILM RESISTOR	RT13-1/6W-75-J-----T	1
0094100067	R718	CARBON FILM RESISTOR	RT13-1/6W-75-J-----T	1
0094100067	RS01	CARBON FILM RESISTOR	RT13-1/6W-75-J-----T	1
0094100017	RS02	CARBON FILM RESISTOR	RT13-1/6W-100-J-----T	1
0094100017	R208	CARBON FILM RESISTOR	RT13-1/6W-100-J-----T	1
0094100017	R209	CARBON FILM RESISTOR	RT13-1/6W-100-J-----T	1
0094100017	R210	CARBON FILM RESISTOR	RT13-1/6W-100-J-----T	1
0094100017	R230	CARBON FILM RESISTOR	RT13-1/6W-100-J-----T	1
0094100017	R235	CARBON FILM RESISTOR	RT13-1/6W-100-J-----T	1
0094100017	R236	CARBON FILM RESISTOR	RT13-1/6W-100-J-----T	1
0094100017	R237	CARBON FILM RESISTOR	RT13-1/6W-100-J-----T	1
0094100017	R245	CARBON FILM RESISTOR	RT13-1/6W-100-J-----T	1
0094100017	R252	CARBON FILM RESISTOR	RT13-1/6W-100-J-----T	1
0094100017	R740	CARBON FILM RESISTOR	RT13-1/6W-100-J-----T	1
0094100017	R741	CARBON FILM RESISTOR	RT13-1/6W-100-J-----T	1
0094100017	W235	CARBON FILM RESISTOR	RT13-1/6W-100-J-----T	1
0094100017	W236	CARBON FILM RESISTOR	RT13-1/6W-100-J-----T	1
0094100017	R280	CARBON FILM RESISTOR	RT13-1/6W-100-J-----T	1
0094100017	R281	CARBON FILM RESISTOR	RT13-1/6W-100-J-----T	1
0094100133	R251	CARBON FILM RESISTOR	RT13-1/6W-200-J-----T	1
0094100133	R263	CARBON FILM RESISTOR	RT13-1/6W-200-J-----T	1
0094100019	R738	CARBON FILM RESISTOR	RT13-1/6W-220-J-T52	1
0094100019	R739	CARBON FILM RESISTOR	RT13-1/6W-220-J-T52	1
0094100019	R843	CARBON FILM RESISTOR	RT13-1/6W-220-J-----T	1
0094100134	R244	CARBON FILM RESISTOR	RT13-1/6W-390-J-----T	1
0094100069	R255	CARBON FILM RESISTOR	RT13-1/6W-430-J-----T	1
0094100020	R106	CARBON FILM RESISTOR	RT13-1/6W-470-J-----T	1
0094100020	R256	CARBON FILM RESISTOR	RT13-1/6W-470-J-----T	1
0094100023	R242	CARBON FILM RESISTOR	RT13-1/6W-1K-J-----T	1
0094100023	R243	CARBON FILM RESISTOR	RT13-1/6W-1K-J-----T	1
0094100023	R258	CARBON FILM RESISTOR	RT13-1/6W-1K-J-----T	1
0094100070	R840	CARBON FILM RESISTOR	RT13-1/6W-510-J-----T	1
0094100023	R227	CARBON FILM RESISTOR	RT13-1/6W-1K-J-----T	1
0094100023	R841	CARBON FILM RESISTOR	RT13-1/6W-1K-J-----T	1
0094101350	R310	CARBON FILM RESISTOR	RT13-1/6W-1.5K-J-----T	1
0094101350	R861	CARBON FILM RESISTOR	RT13-1/6W-1.5K-J-----T	1
0094100026	R102	CARBON FILM RESISTOR	RT13-1/6W-2.2KΩ-J-T52	1

0094100029	R211	CARBON FILM RESISTOR	RT13-1/6W-4.7K-J-----T	1
0094100029	R212	CARBON FILM RESISTOR	RT13-1/6W-4.7K-J-----T	1
0094101328	R215	CARBON FILM RESISTOR	RT13-1/6W-3.3K-J-----T	1
0094101328	R266	CARBON FILM RESISTOR	RT13-1/6W-3.3K-J-----T	1
0094101328	R247	CARBON FILM RESISTOR	RT13-1/6W-3.3K-J-----T	1
0094101328	R220	CARBON FILM RESISTOR	RT13-1/6W-3.3K-J-----T	1
0094101328	R278	CARBON FILM RESISTOR	RT13-1/6W-3.3K-J-----T	1
0094101328	R747	CARBON FILM RESISTOR	RT13-1/6W-3.3K-J-----T	1
0094101328	R746	CARBON FILM RESISTOR	RT13-1/6W-3.3K-J-----T	1
0094101328	R286	CARBON FILM RESISTOR	RT13-1/6W-3.3K-J-----T	1
0094100071	R229	CARBON FILM RESISTOR	RT13-1/6W-3.9K-J-----T	1
0094100029	R207	CARBON FILM RESISTOR	RT13-1/6W-4.7K-J-----T	1
0094100029	R262*	CARBON FILM RESISTOR	RT13-1/6W-4.7K-J-----T	1
0094100029	R241	CARBON FILM RESISTOR	RT13-1/6W-4.7K-J-----T	1
0094100029	R623	CARBON FILM RESISTOR	RT13-1/6W-4.7K-J-----T	1
0094100721	R605	CARBON FILM RESISTOR	RT13-1/6W-5.6KΩ-J-----T	1
0094100721	R606	CARBON FILM RESISTOR	RT13-1/6W-5.6KΩ-J-----T	1
0094100721	R610	CARBON FILM RESISTOR	RT13-1/6W-5.6KΩ-J-T52	1
0094100721	R611	CARBON FILM RESISTOR	RT13-1/6W-5.6KΩ-J-T52	1
0094100072	R213	CARBON FILM RESISTOR	RT13-1/6W-6.2K-J-----T	1
0094100034	R848	CARBON FILM RESISTOR	RT13-1/6W-15K-J-----T	1
0094100034	R847	CARBON FILM RESISTOR	RT13-1/6W-15K-J-----T	1
0094100031	R248	CARBON FILM RESISTOR	RT13-1/6W-6.8K-J-----T	1
0094100032	R246	CARBON FILM RESISTOR	RT13-1/6W-8.2K-J-----T	1
0094100033	R860	CARBON FILM RESISTOR	RT13-1/6W-10K-J-----T	1
0094100033	R214	CARBON FILM RESISTOR	RT13-1/6W-10K-J-----T	1
0094100034	R862	CARBON FILM RESISTOR	RT13-1/6W-15K-J-----T	1
0094100033	R218	CARBON FILM RESISTOR	RT13-1/6W-10K-J-----T	1
0094100033	R279	CARBON FILM RESISTOR	RT13-1/6W-10K-J-----T	1
0094100033	R620	CARBON FILM RESISTOR	RT13-1/6W-10K-J-----T	1
0094100033	R622	CARBON FILM RESISTOR	RT13-1/6W-10K-J-----T	1
0094100033	R849	CARBON FILM RESISTOR	RT13-1/6W-10K-J-----T	1
0094100023	R238	CARBON FILM RESISTOR	RT13-1/6W-1K-J-----T	1
0094100073	R311	CARBON FILM RESISTOR	RT13-1/6W-12K-J-----T	1
0094100034	R219	CARBON FILM RESISTOR	RT13-1/6W-15K-J-----T	1
0094100034	R226	CARBON FILM RESISTOR	RT13-1/6W-15K-J-----T	1
0094100034	R8A	CARBON FILM RESISTOR	RT13-1/6W-15K-J-----T	1
0094100074	R249	CARBON FILM RESISTOR	RT13-1/6W-20K-J-----T	1
0094100779	R274	CARBON FILM RESISTOR	RT13-1/6W-22K-J-----T	1
0094100780	R276	CARBON FILM RESISTOR	RT13-1/6W-27K-J-----T	1
0094100038	W610	CARBON FILM RESISTOR	RT13-1/6W-56K-J-----T	1
0094100943	R275	CARBON FILM RESISTOR	RT13-1/6W-270K-J-----T	1
0094100036	R273	CARBON FILM RESISTOR	RT13-1/6W-33K-J-----T	1
0094100036	R621	CARBON FILM RESISTOR	RT13-1/6W-33K-J-----T	1
0094100767	R233	CARBON FILM RESISTOR	RT13-1/6W-36KΩ-J	1
0094100039	R261	CARBON FILM RESISTOR	RT13-1/6W-68K-J-----T	1
0094100077	R277	CARBON FILM RESISTOR	RT13-1/6W-100K-J-----T	1
0094100077	R303	CARBON FILM RESISTOR	RT13-1/6W-100K-J-----T	1
0094100944	R314	CARBON FILM RESISTOR	RT13-1/6W-270K-J-T-52	1
0094100079	R407	OXIDATION FILM RESISTOR	RY15S-1/2W-0.39-J-----T	1
0094100080	R408	OXIDATION FILM RESISTOR	RY15S-1/2W-33-J-----T	1
0094100083	R403	OXIDATION FILM RESISTOR	RY15S-1/2W-270-J-----T	1
0094102592	R406	OXIDATION FILM RESISTOR	RY15S-1/2W-330-J-----T	1
0094102161	R809	OXIDATION FILM RESISTOR	RY15S-1/2W-39K-J-----T	1
0094100090	R822	OXIDATION FILM RESISTOR	RY15S-1/2W-470K-J-----T	1
0094100090	R823	OXIDATION FILM RESISTOR	RY15S-1/2W-470K-J-----T	1
0094100070	R253	CARBON FILM RESISTOR	RT13-1/6W-510Ω-J--T52	1

0094100132	R254	CARBON FILM RESISTOR	RT13-1/6W-180Ω-J--T52	1
0094100020	R264	CARBON FILM RESISTOR	RT13-1/6W-470Ω-J--T52	1
0094101595	R807	REAL CHIP REISTOR	RI40-1/2W-12MΩ-J-T52	1
0094100103	RX801	REAL CHIP REISTOR	RS11-1/2W-3.3M-K-----T	1
0094100106	R260	METAL FILM RESISTOR	RJ13-1/6W-9.1K-J-----T	1
0094100106	R262	METAL FILM RESISTOR	RJ13-1/6W-9.1K-J-----T	1
0094102210	R259	METAL FILM RESISTOR	RJ13-1/6W-100K-J-----T	1
0094101159	R228	METAL FILM RESISTOR	RJ13-1/6W-39K-G-----T	1
0094102527	R312	METAL FILM RESISTOR	RJ15X-1/2W-2.2KΩ-F-T52	1
0094102527	R313	METAL FILM RESISTOR	RJ15X-1/2W-2.2KΩ-F-T52	1
0094101353	R308	METAL FILM RESISTOR	RJ15S-1/2W-1.5-F-----T	1
0094101353	R305	METAL FILM RESISTOR	RJ15X-1/2W-1.5Ω-F-T52	1
0094102526	R803	METAL FILM RESISTOR	RJ15S-1/2W-390Ω±1%-----T	1
0094102162	R805	METAL FILM RESISTOR	RJ15S-1/2W-600-J-----T	1
0094101354	R819	METAL FILM RESISTOR	RJ15S-1/2W-1K-F-----T52	1
0094102594	R420	METAL FILM RESISTOR	RJ15S-1/2W-120K-F-----T	1
0094102595	R816	METAL FILM RESISTOR	RJ15S-1/2W-123K-F-----T	1
0094101355	R817	METAL FILM RESISTOR	RJ15S-1/2W-2.49K-F-J	1
0094202282	C417	CERAMIC CAPACITOR	CT1-B-500V-330pF-K-F05	1
0094201264	C403	CERAMIC CAPACITOR	CT1-B-500V-470pF-K-F05	1
0094201449	C402	CERAMIC CAPACITOR	CT1-B-500V-560pF-K-F05	1
0094201449	C845	CERAMIC CAPACITOR	CT1-B-500V-560pF-K-F05	1
0094201124	C239	CERAMIC CAPACITOR	CC1-CH-63V-33pF-J-F05	1
0094201124	C240	CERAMIC CAPACITOR	CC1-CH-63V-33pF-J-F05	1
0094201228	C208	CERAMIC CAPACITOR	CC1-CH-63V-56pF-J-F05	1
0094201228	C209	CERAMIC CAPACITOR	CC1-CH-63V-56pF-J-F05	1
0094202277	C804	CERAMIC CAPACITOR	CT1-B-63V-3900PF-K-F05	1
0094200760	C218	CERAMIC CAPACITOR	CT1-B-63V-2200pF-K-F05	1
0094200715	C249	CERAMIC CAPACITOR	CC1-CH-63V-150PF-J-F05	1
0094202373	C232	CERAMIC CAPACITOR	CC1-CH-63V-330PF-J-F05	1
0094200981	C231	CERAMIC CAPACITOR	CT1-B-63V-1000pF-K-F05	1
0094200981	C234	CERAMIC CAPACITOR	CT1-B-63V-1000pF-K-F05	1
0094200981	C110	CERAMIC CAPACITOR	CT1-B-63V-1000pF-K-F05	1
0094201039	C221	CERAMIC CAPACITOR	CT1-B-63V-4700PF-K-F05	1
0094201039	C603	CERAMIC CAPACITOR	CT1-B-63V-4700PF-K-F05	1
0094201039	C611	CERAMIC CAPACITOR	CT1-B-63V-4700PF-K-F05	1
0094201040	C111	CERAMIC CAPACITOR	CT1-2F4-63V-0.01μF-Z-----F	1
0094201040	C207	CERAMIC CAPACITOR	CT1-B-63V-0.01μF-K-F05	1
0094201040	C225	CERAMIC CAPACITOR	CT1-B-63V-0.01μF-K-F05	1
0094201040	C226	CERAMIC CAPACITOR	CT1-B-63V-0.01μF-K-F05	1
0094201448	C228	CERAMIC CAPACITOR	CT1-F-63V-0.022μF-Z-F05	1
0094201448	C254	CERAMIC CAPACITOR	CT1-F-63V-0.022μF-Z-F05	1
0094201617	C101	CERAMIC CAPACITOR	CS1-F-63V-0.1μF-Z-F05	1
0094201617	C202	CERAMIC CAPACITOR	CS1-F-63V-0.1μF-Z-F05	1
0094201617	C220	CERAMIC CAPACITOR	CS1-F-63V-0.1μF-Z-F05	1
0094201617	C223	CERAMIC CAPACITOR	CS1-F-63V-0.1μF-Z-F05	1
0094201617	C242	CERAMIC CAPACITOR	CS1-F-63V-0.1μF-Z-F05	1
0094201617	C256	CERAMIC CAPACITOR	CS1-F-63V-0.1μF-Z-F05	1
0094201617	C236	ALUMINIUM ELECTROLYSE CAPACITOR	CS1-F-63V-0.1μF-Z-F05	1
0094201459	CS01	PLASRIC FILM CAPACITOR	CL11-63V-1000pF-J-F05	1
0094201458	C306	PLASRIC FILM CAPACITOR	CL11-63V-0.047μF-J-F05	1
0094201458	C803	PLASRIC FILM CAPACITOR	CL11-63V-0.047μF-J-F05	1
0094201463	C217	PLASRIC FILM CAPACITOR	CL21X-63V-224-J-----F	1
0094200994	C725	PLASRIC FILM CAPACITOR	CD71-50V-1uF-M-F05	1
0094200994	C247	ALUMINIUM ELECTROLYSE CAPACITOR	CD71-50V-1uF-M-F05	1
0094200994	C253	ALUMINIUM ELECTROLYSE CAPACITOR	CD71-50V-1uF-M-F05	1
0094201043	C237	ALUMINIUM ELECTROLYSE CAPACITOR	CD110X-16V-22uF-M-F05	1

0094200095	C401	PLASRIC FILM CAPACITOR	CL21X-100V-103-J-----F	1
0094200097	C413	PLASRIC FILM CAPACITOR	CL23B-400V-472-J-----F	1
0094201462	C814	PLASRIC FILM CAPACITOR	CL21X-63V-104-J-----F	1
0094200751	C233	ALUMINIUM ELECTROLYSE CAPACITOR	CD110X-50V-4.7μF-M-F05	1
0094200008	C230	ALUMINIUM ELECTROLYSE CAPACITOR	CD110X-16V-10μF-M-F05	1
0094200008	C246	ALUMINIUM ELECTROLYSE CAPACITOR	CD110X-16V-10μF-M-F05	1
0094200008	C250	ALUMINIUM ELECTROLYSE CAPACITOR	CD110X-16V-10μF-M-F05	1
0094200008	C842	ALUMINIUM ELECTROLYSE CAPACITOR	CD110X-16V-10μF-M-F05	1
0094200008	C107	ALUMINIUM ELECTROLYSE CAPACITOR	CD110X-16V-10μF-M-F05	1
0094200988	C108	ALUMINIUM ELECTROLYSE CAPACITOR	CD110X-16V-47μF-M-F05	1
0094200988	C252	ALUMINIUM ELECTROLYSE CAPACITOR	CD110X-16V-47μF-M-F05	1
0094200988	C257	ALUMINIUM ELECTROLYSE CAPACITOR	CD110X-16V-47μF-M-F05	1
0094200747	C620	ALUMINIUM ELECTROLYSE CAPACITOR	CD110X-16V-100μF-M-F05	1
0094200747	C829	ALUMINIUM ELECTROLYSE CAPACITOR	CD110X-16V-100μF-M-F05	1
0094200747	C819	ALUMINIUM ELECTROLYSE CAPACITOR	CD110X-16V-100μF-M-F05	1
0094200747	C841	ALUMINIUM ELECTROLYSE CAPACITOR	CD110X-16V-100μF-M-F05	1
0094200747	C922	ALUMINIUM ELECTROLYSE CAPACITOR	D110X-16V-100μF-M-F05	1
0094200747	C219	ALUMINIUM ELECTROLYSE CAPACITOR	CD110X-16V-100μF-M-F05	1
0094200747	C241	ALUMINIUM ELECTROLYSE CAPACITOR	CD110X-16V-100μF-M-F05	1
0094200747	C255	ALUMINIUM ELECTROLYSE CAPACITOR	CD110X-16V-100μF-M-F05	1
0094201113	C408	ALUMINIUM ELECTROLYSE CAPACITOR	CD110X-25V-47μF-M-F05	1
0094200746	C303	ALUMINIUM ELECTROLYSE CAPACITOR	CD263-35V-100uF-M-F05	1
0094200550	C102	ALUMINIUM ELECTROLYSE CAPACITOR	CD110X-25V-220μF-M-F05	1
0094200043	C238	ALUMINIUM ELECTROLYSE CAPACITOR	CD110X-50V-1μF-M-F05	1
0094200043	C750	ALUMINIUM ELECTROLYSE CAPACITOR	CD110X-50V-1μF-M-F05	1
0094200043	C621	ALUMINIUM ELECTROLYSE CAPACITOR	CD110X-50V-1μF-M-F05	1
0094200043	C740	ALUMINIUM ELECTROLYSE CAPACITOR	CD110X-50V-1μF-M-F05	1
0094200044	C224	ALUMINIUM ELECTROLYSE CAPACITOR	CD110X-50V-2.2μF-M-F05	1
0094200044	C258	ALUMINIUM ELECTROLYSE CAPACITOR	CD110X-50V-2.2μF-M-F05	1
0094200046	C201	ALUMINIUM ELECTROLYSE CAPACITOR	CD110X-50V-10μF-M-F05	1
0094200858	C802	ALUMINIUM ELECTROLYSE CAPACITOR	CD110X-50V-47μF-M-F05	1
0094200729	C404	ALUMINIUM ELECTROLYSE CAPACITOR	CD263-25V-470uF-M-F05	1
0094200993	C415	ALUMINIUM ELECTROLYSE CAPACITOR	CD110-160V-1uF-M-F	1
0094200994	C612	ALUMINIUM ELECTROLYSE CAPACITOR	CD71-50V-1uF-M-F05	1
0094200728	C508	ELECTROLYSE CAPACITOR	CD110X-250V-10μF-M-F05	1
0094200994	C722	ALUMINIUM ELECTROLYSE CAPACITOR	CD71-50V-1uF-M-F05	1
0094200994	C727	ALUMINIUM ELECTROLYSE CAPACITOR	CD71-50V-1uF-M-F05	1
0094500450	L101	FIXED INDUCTOR	LGA0203-1μH-K-T52	1
0094500021	L102	FIXED INDUCTOR	LGA0203-100-K-----T	1
0094500021	L202	FIXED INDUCTOR	LGA0203-100-K-----T	1
0094500021	L206	FIXED INDUCTOR	LGA0203-100-K-----T	1
0094500021	L207	FIXED INDUCTOR	LGA0203-100-K-----T	1
0094500021	L208	FIXED INDUCTOR	LGA0203-100-K-----T	1
0094500264	L306	FIXED INDUCTOR	LGA0305-10uH-J-T52	1
0094500021	L211	FIXED INDUCTOR	LGA0203-10uH-K--T52	1
0094500027	L402	FERRITED INDUCTOR	LB3.5*5-2-----F	1
0094500028	L804	FERRITED INDUCTOR	LB3.5*6-3-----T	1
0094400055	VD802	DIODE	1R5GU41-----T	1
0094400055	VD803	DIODE	1R5GU41-----T	1
0094400473	VD401	DIODE	1N4004-T52	1
0094400473	VD402	DIODE	1N4004-T52	1
0094400473	L209	DIODE	1N4004-T52	1
0094400052	VD804	DIODE	TB1206-----T	1
0094400053	VD403	DIODE	TC2406-----T	1
0094400055	VD406	DIODE	T1R5GU41-----T	1
0094400055	VD404	DIODE	T1R5GU41-----T	1
0094400055	VD805	DIODE	T1R5GU41-----T	1

0094400056	VD405	DIODE	TTVR10G-----T	1
0094400059	VD810	DIODE	TERB4304-----T	1
0094400615	DZ808	DIODE	MTZJ3.9B-----T	1
0094400616	DZ205	DIODE	MTZJ4.7B-----T	1
0094400617	DZ102	DIODE	MTZJ5.1B-----T	1
0094400617	DZ402	DIODE	MTZJ5.1B-----T	1
0094400493	DZ101	DIODE	MTZJ9.1B-----T	1
0094400473	VD811	DIODE	1N4004-----T	1
0094400473	VD812	DIODE	1N4004-----T	1
0094400473	VD813	DIODE	1N4004-----T	1
0094400473	VD814	DIODE	1N4004-----T	1
0094400372	DZ303	DIODE	MTZJ15C-----T	1
0094400068	DZ301	DIODE	MTZJ22A-----T	1
0094400203	V620	TRANSISTOR	KSA539-YTA-----F	1
0094400203	V622	TRANSISTOR	KSA539-YTA-----F	1
0094400204	V402	TRANSISTOR	KSC2331-YTA-----F	1
0094400192	V206	TRANSISTOR	KSC815-YTA-----F	1
0094400192	V208	TRANSISTOR	KSC815-YTA-----F	1
0094400192	V212	TRANSISTOR	KSC815-YTA-----F	1
0094400192	V213	TRANSISTOR	KSC815-YTA-----F	1
0094400192	V621	TRANSISTOR	KSC815-YTA-----F	1
0094400192	V801	TRANSISTOR	KSC815-YTA-----F	1
0094400192	V804	TRANSISTOR	KSC815-YTA-----F	1
0094400192	V806	TRANSISTOR	KSC815-YTA-----F	1
0094400441	V805	TRANSISTOR	2SB764E	1
0094400192	V209	TRANSISTOR	KSC815-YTA-----F	1
0094400193	V211	TRANSISTOR	TRANSISTORKSR1010TA	1
0094400194	V210	TRANSISTOR	TRANSISTORKSR2010TA	1
0094400069	DZ201	I.C.	MTZJ30D	1
0094400200	DZ803	I.C.	KA431AZTA-----F	1
0094100066	R501H	CARBON FILM RESISTOR	RT13-1/6W-47-J-----T	1
0094100066	R502	CARBON FILM RESISTOR	RT13-1/6W-47-J-----T	1
0094100066	R503	CARBON FILM RESISTOR	RT13-1/6W-47-J-----T	1
0094100019	R512	CARBON FILM RESISTOR	RT13-1/6W-220-J-----T	1
0094100019	R522	CARBON FILM RESISTOR	RT13-1/6W-220-J-----T	1
0094100019	R532	CARBON FILM RESISTOR	RT13-1/6W-220-J-----T	1
0094101370	R516	CARBON FILM RESISTOR	RT13-1/6W-270-J-----T	1
0094101370	R526	CARBON FILM RESISTOR	RT13-1/6W-270-J-----T	1
0094101370	R536	CARBON FILM RESISTOR	RT13-1/6W-270-J-----T	1
0094100134	R513	CARBON FILM RESISTOR	RT13-1/6W-390-J-----T	1
0094100134	R523	CARBON FILM RESISTOR	RT13-1/6W-390-J-----T	1
0094100134	R533	CARBON FILM RESISTOR	RT13-1/6W-390-J-----T	1
0094100091	R550	OXIDATION FILM RESISTOR	RY15S-1/2W-10M-J-----T	1
0094202282	C502	CERAMIC CAPACITOR	CT1-B-500V-330pF-K-F05	1
0094201264	C501	CERAMIC CAPACITOR	CC1-B-500V-470PF-K-F05	1
0094201264	C503	CERAMIC CAPACITOR	CC1-B-500V-470PF-K-F05	1
0094200981	C511	CERAMIC CAPACITOR	CT1-B-63V-1000pF-K-F05	1
0094101552	W501	WIRE	φ0.58mm/7.5mm-----B	1
0094101552	W503	WIRE	φ0.58mm/7.5mm-----B	1
0094101552	W504	WIRE	φ0.58mm/7.5mm-----B	1
0094101552	W505	WIRE	φ0.58mm/7.5mm-----B	1
0094400578	V511	TRANSISTOR	BF420	1
0094400578	V521	TRANSISTOR	BF420	1
0094400578	V531	TRANSISTOR	BF420	1
0094400578	V513	TRANSISTOR	BF420	1
0094400578	V523	TRANSISTOR	BF420	1
0094400578	V533	TRANSISTOR	BF420	1

0094400577	V512	TRANSISTOR	BF421	1
0094400577	V522	TRANSISTOR	BF421	1
0094400577	V532	TRANSISTOR	BF421	1
0094400049	VD816	DIODE	1N4148-----T	1
0094400049	VD504	DIODE	1N4148-----T	1
0094400049	VD505	DIODE	1N4148-----T	1
0094400049	VD201	DIODE	1N4148-----T	1
0094400049	VD202	DIODE	1N4148-----T	1
0094400049	VD809	DIODE	1N4148-----T	1
0094400049	VD620	DIODE	1N4148-----T	1
0094400049	VD217	DIODE	1N4148-----T	1
0094400621	DZ501	DIODE	MTZJ8.2B--T	1
0094400053	VD507	DIODE	TC2406-----T	1
0094201463	C824	PLASRIC FILM CAPACITOR	CL21X-63V-224-J-----F	1
0094200095	C825	PLASRIC FILM CAPACITOR	CL21X-100V-104-J-----F	1
0094100033	R852	CARBON FILM RESISTOR	RT13-1/6W-10K-J-----T	1
0094400049	VD846	DIODE	1N4148-----T	1
0094200747	C826	ALUMINIUM ELECTROLYSE CAPACITOR	CD110X-16V-100uF±20%-----F	1
0094200747	C827	ALUMINIUM ELECTROLYSE CAPACITOR	CD110X-16V-100uF±20%-----F	1
0094200747	C823	ALUMINIUM ELECTROLYSE CAPACITOR	CD110X-16V-100uF±20%-----F	1
0094100820	R103	CARBON FILM RESISTOR	RT13-1/6W-22Ω-J-T52	1
0094100928	R105	CARBON FILM RESISTOR	RT13-1/6W-13KΩ-J-T52	1
0094400842	V101	TRANSISTOR	TRANSISTORBF370	1
0090100008	EY08	RIVET	φ1.6*3.0	1
0090100008	EY09	RIVET	φ1.6*3.0	1
0090100008	EY10	RIVET	φ1.6*3.0	1
0090100008	EY11	RIVET	φ1.6*3.0	1
0090100008	EY12	RIVET	φ1.6*3.0	1
0090100008	EY13	RIVET	φ1.6*3.0	1
0090100008	EY14	RIVET	φ1.6*3.0	1
0090100008	EY15	RIVET	φ1.6*3.0	1
0090100008	EY16	RIVET	φ1.6*3.0	1
0090100008	EY17	RIVET	φ1.6*3.0	1
0090100008	EY18	RIVET	φ1.6*3.0	1
0090100008	EY19	RIVET	φ1.6*3.0	1
0090100008	EY20	RIVET	φ1.6*3.0	1
0090100008	EY21	RIVET	φ1.6*3.0	1
0090100008	EY22	RIVET	φ1.6*3.0	1
0090100008	EY23	RIVET	φ1.6*3.0	1
0090100008	EY24	RIVET	φ1.6*3.0	1
0090100008	EY25	RIVET	φ1.6*3.0	1
0090100008	EY26	RIVET	φ1.6*3.0	1
0090100008	EY27	RIVET	φ1.6*3.0	1
0090100008	EY28	RIVET	φ1.6*3.0	1
0090100008	EY29	RIVET	φ1.6*3.0	1
0090100008	EY30	RIVET	φ1.6*3.0	1
0090100008	EY31	RIVET	φ1.6*3.0	1
0090100008	EY32	RIVET	φ1.6*3.0	1
0090100008	EY33	RIVET	φ1.6*3.0	1
0090100008	EY34	RIVET	φ1.6*3.0	1
0090100008	EY35	RIVET	φ1.6*3.0	1
0090100008	EY36	RIVET	φ1.6*3.0	1
0090100008	EY37	RIVET	φ1.6*3.0	1
0090100008	EY38	RIVET	φ1.6*3.0	1
0090100008	EY39	RIVET	φ1.6*3.0	1
0090100008	EY40	RIVET	φ1.6*3.0	1
0090100008	EY41	RIVET	φ1.6*3.0	1

0090100008	EY42	RIVET	φ1.6*3.0	1
0090100008	EY43	RIVET	φ1.6*3.0	1
0090100008	EY44	RIVET	φ1.6*3.0	1
0090100008	EY45	RIVET	φ1.6*3.0	1
0090100008	EY46	RIVET	φ1.6*3.0	1
0090100008	EY47	RIVET	φ1.6*3.0	1
0090100008	EY48	RIVET	φ1.6*3.0	1
0090100008	EY49	RIVET	φ1.6*3.0	1
0090100008	EY50	RIVET	φ1.6*3.0	1
0090100008	EY51	RIVET	φ1.6*3.0	1
0090100008	EY52	RIVET	φ1.6*3.0	1
0090100008	EY53	RIVET	φ1.6*3.0	1
0090100008	EY54	RIVET	φ1.6*3.0	1
0090100008	EY55	RIVET	φ1.6*3.0	1
0090100008	EY56	RIVET	φ1.6*3.0	1
0090100008	EY57	RIVET	φ1.6*3.0	1
0090100009	EL01	RIVET	φ2.3*3.5	1
0090100009	EL02	RIVET	φ2.3*3.5	1
0090100009	EL03	RIVET	φ2.3*3.5	1
0090100009	EL04	RIVET	φ2.3*3.5	1
0090100009	EL05	RIVET	φ2.3*3.5	1
0090100009	EL06	RIVET	φ2.3*3.5	1
0090100009	EL07	RIVET	φ2.3*3.5	1
0090100009	EL08	RIVET	φ2.3*3.5	1
0090100009	EL09	RIVET	φ2.3*3.5	1
0090100009	EL10	RIVET	φ2.3*3.5	1
0090100009	EL11	RIVET	φ2.3*3.5	1
0090100009	EL12	RIVET	φ2.3*3.5	1
0090100009	EL501	RIVET	φ2.3*3.5	1
0090100009	EL502	RIVET	φ2.3*3.5	1
0094101552	W217	WIRE	φ0.58mm/5mm-----B	1
0094101553	R315	WIRE	φ0.58mm/5mm-----B	1
0094101552	W226	WIRE	φ0.58mm/5mm-----B	1
0094101552	W228	WIRE	φ0.58mm/5mm-----B	1
0094101552	W266	WIRE	φ0.58mm/5mm-----B	1
0094101552	W410	WIRE	φ0.58mm/5mm-----B	1
0094101552	W602	WIRE	φ0.58mm/5mm-----B	1
0094101552	W603	WIRE	φ0.58mm/5mm-----B	1
0094101552	W607	WIRE	φ0.58mm/5mm-----B	1
0094101552	W608	WIRE	φ0.58mm/5mm-----B	1
0094101552	W615	WIRE	φ0.58mm/5mm-----B	1
0094101552	W710	WIRE	φ0.58mm/5mm-----B	1
0094101552	W717	WIRE	φ0.58mm/5mm-----B	1
0094101552	W718	WIRE	φ0.58mm/5mm-----B	1
0094101552	W719	WIRE	φ0.58mm/5mm-----B	1
0094101552	W734	WIRE	φ0.58mm/5mm-----B	1
0094101552	W740	WIRE	φ0.58mm/5mm-----B	1
0094101552	W814	WIRE	φ0.58mm/5mm-----B	1
0094101552	W815	WIRE	φ0.58mm/5mm-----B	1
0094101552	W816	WIRE	φ0.58mm/5mm-----B	1
0094101552	W825	WIRE	φ0.58mm/5mm-----B	1
0094101552	W829	WIRE	φ0.58mm/5mm-----B	1
0094101552	W981	WIRE	φ0.58mm/5mm-----B	1
0094101552	WSC2	WIRE	φ0.58mm/5mm-----B	1
0094101552	L805	WIRE	φ0.58mm/5mm-----B	1
0094101552	L807	WIRE	φ0.58mm/5mm-----B	1
0094101552	L304	WIRE	φ0.58mm/5mm-----B	1

0094101552	L305	WIRE	φ0.58mm/5mm-----B	1
0094101552	W304	WIRE	φ0.58mm/5mm-----B	1
0094101552	R101	WIRE	φ0.58mm/5mm-----B	1
0094101552	W709	WIRE	φ0.58mm/8mm-----B	1
0094101552	W610A	WIRE	φ0.58mm/6mm-----B	1
0094101552	W710	WIRE	φ0.58mm/7.5mm-----B	1
0094101552	R713	WIRE	φ0.58mm/7.5mm-----B	1
0094101552	W721	WIRE	φ0.58mm/7.5mm-----B	1
0094101552	W725	WIRE	φ0.58mm/7.5mm-----B	1
0094101552	W801	WIRE	φ0.58mm/7.5mm-----B	1
0094101552	W802	WIRE	φ0.58mm/7.5mm-----B	1
0094101552	W830	WIRE	φ0.58mm/7.5mm-----B	1
0094101552	C243	WIRE	φ0.58mm/7.5mm-----B	1
0094101552	C244	WIRE	φ0.58mm/7.5mm-----B	1
0094101552	C245	WIRE	φ0.58mm/7.5mm-----B	1
0094101552	C109	WIRE	φ0.58mm/7.5mm-----B	1
0094101552	R806	WIRE	φ0.58mm/7.5mm-----B	1
0094101552	W103	WIRE	φ0.58mm/7.5mm-----B	1
0094101552	W200	WIRE	φ0.58mm/7.5mm-----B	1
0094101552	W201	WIRE	φ0.58mm/7.5mm-----B	1
0094101552	W216	WIRE	φ0.58mm/7.5mm-----B	1
0094101552	W233	WIRE	φ0.58mm/7.5mm-----B	1
0094101552	W227	WIRE	φ0.58mm/7.5mm-----B	1
0094101552	W264	WIRE	φ0.58mm/7.5mm-----B	1
0094101552	W259	WIRE	φ0.58mm/7.5mm-----B	1
0094101552	W267	WIRE	φ0.58mm/7.5mm-----B	1
0094101552	W282	WIRE	φ0.58mm/7.5mm-----B	1
0094101552	W284	WIRE	φ0.58mm/7.5mm-----B	1
0094101552	W285	WIRE	φ0.58mm/7.5mm-----B	1
0094101552	W286	WIRE	φ0.58mm/7.5mm-----B	1
0094101552	W301	WIRE	φ0.58mm/7.5mm-----B	1
0094101552	W303	WIRE	φ0.58mm/7.5mm-----B	1
0094101552	W402	WIRE	φ0.58mm/7.5mm-----B	1
0094101552	L810	WIRE	φ0.58mm/7.5mm-----B	1
0094101552	L809	WIRE	φ0.58mm/7.5mm-----B	1
0094101552	W404	WIRE	φ0.58mm/7.5mm-----B	1
0094101552	W405	WIRE	φ0.58mm/7.5mm-----B	1
0094101552	W408	WIRE	φ0.58mm/7.5mm-----B	1
0094101552	W411	WIRE	φ0.58mm/7.5mm-----B	1
0094101552	W414	WIRE	φ0.58mm/7.5mm-----B	1
0094101552	L701	WIRE	φ0.58mm/7.5mm-----B	1
0094101552	L702	WIRE	φ0.58mm/7.5mm-----B	1
0094101552	L703	WIRE	φ0.58mm/7.5mm-----B	1
0094101552	L704	WIRE	φ0.58mm/7.5mm-----B	1
0094101552	L707	WIRE	φ0.58mm/7.5mm-----B	1
0094101552	L708	WIRE	φ0.58mm/7.5mm-----B	1
0094101552	R707	WIRE	φ0.58mm/7.5mm-----B	1
0094101552	R708	WIRE	φ0.58mm/7.5mm-----B	1
0094101552	W715	WIRE	φ0.58mm/7.5mm-----B	1
0094101552	W716	WIRE	φ0.58mm/7.5mm-----B	1
0094101552	W722	WIRE	φ0.58mm/7.5mm-----B	1
0094101552	W724	WIRE	φ0.58mm/7.5mm-----B	1
0094101552	W727	WIRE	φ0.58mm/7.5mm-----B	1
0094101552	W817	WIRE	φ0.58mm/7.5mm-----B	1
0094101552	W820	WIRE	φ0.58mm/7.5mm-----B	1
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0094101552	W824	WIRE	φ0.58mm/7.5mm-----B	1

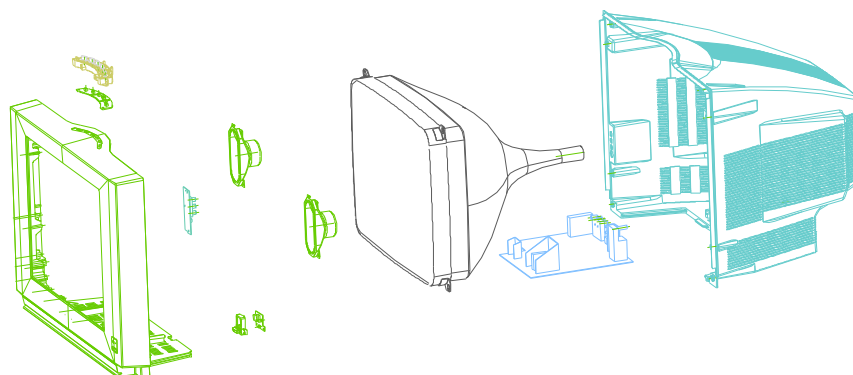
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0094101552	R405	WIRE	φ0.58mm/7.5mm-----B	1
0094101552	R719	WIRE	φ0.58mm/7.5mm-----B	1
0094101552	W707	WIRE	φ0.58mm/7.5mm-----B	1
0094101552	W403	WIRE	φ0.58mm/7.5mm-----B	1
0094101552	L210	WIRE	φ0.58mm/7.5mm-----B	1
0094101552	R401	WIRE	φ0.58mm/8.5mm-----B	1
0094101552	W612	WIRE	φ0.58mm/9mm-----B	1
0094101552	W102	WIRE	φ0.58mm/10mm-----B	1
0094101552	W105	WIRE	φ0.58mm/10mm-----B	1
0094101552	W232	WIRE	φ0.58mm/10mm-----B	1
0094101552	W241	WIRE	φ0.58mm/10mm-----B	1
0094101552	W242	WIRE	φ0.58mm/10mm-----B	1
0094101552	W252	WIRE	φ0.58mm/10mm-----B	1
0094101552	W260	WIRE	φ0.58mm/10mm-----B	1
0094101552	W261	WIRE	φ0.58mm/10mm-----B	1
0094101552	W268	WIRE	φ0.58mm/10mm-----B	1
0094101552	W269	WIRE	φ0.58mm/10mm-----B	1
0094101552	W270	WIRE	φ0.58mm/10mm-----B	1
0094101552	W271	WIRE	φ0.58mm/10mm-----B	1
0094101552	W272	WIRE	φ0.58mm/10mm-----B	1
0094101552	W287	WIRE	φ0.58mm/10mm-----B	1
0094101552	W288	WIRE	φ0.58mm/10mm-----B	1
0094101552	W289	WIRE	φ0.58mm/10mm-----B	1
0094101552	W302	WIRE	φ0.58mm/10mm-----B	1
0094101552	W401	WIRE	φ0.58mm/10mm-----B	1
0094101552	W407	WIRE	φ0.58mm/10mm-----B	1
0094101552	W613	WIRE	φ0.58mm/10mm-----B	1
0094101552	W728	WIRE	φ0.58mm/10mm-----B	1
0094101552	W741	WIRE	φ0.58mm/10mm-----B	1
0094101552	W805	WIRE	φ0.58mm/10mm-----B	1
0094101552	W807	WIRE	φ0.58mm/10mm-----B	1
0094101552	W808	WIRE	φ0.58mm/10mm-----B	1
0094101552	W809	WIRE	φ0.58mm/10mm-----B	1
0094101552	W812	WIRE	φ0.58mm/10mm-----B	1
0094101552	DZ804	WIRE	φ0.58mm/10mm-----B	1
0094101552	W222	WIRE	φ0.58mm/10mm-----B	1
0094101552	W223	WIRE	φ0.58mm/10mm-----B	1
0094101552	W821	WIRE	φ0.58mm/10mm-----B	1
0094101552	R416	WIRE	φ0.58mm/10mm-----B	1
0094101552	W263	WIRE	φ0.58mm/12.5mm-----B	1
0094101552	W265	WIRE	φ0.58mm/12.5mm-----B	1
0094101552	W231	WIRE	φ0.58mm/12.5mm-----B	1
0094101552	W203	WIRE	φ0.58mm/12.5mm-----B	1
0094101552	W279	WIRE	φ0.58mm/12.5mm-----B	1
0094101552	W406	WIRE	φ0.58mm/12.5mm-----B	1
0094101552	W409	WIRE	φ0.58mm/12.5mm-----B	1
0094101552	W614	WIRE	φ0.58mm/12.5mm-----B	1
0094101552	W735	WIRE	φ0.58mm/12.5mm-----B	1
0094101552	WSC3	WIRE	φ0.58mm/12.5mm-----B	1
0094101552	L103	WIRE	φ0.58mm/12.5mm-----B	1
0094101552	W982	WIRE	φ0.58mm/12.5mm-----B	1
0094101552	R417	WIRE	φ0.58mm/12.5mm-----B	1
0094101552	W742	WIRE	φ0.58mm/15mm-----B	1
0094101552	W803	WIRE	φ0.58mm/15mm-----B	1
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0094101552	W826	WIRE	φ0.58mm/15mm-----B	1

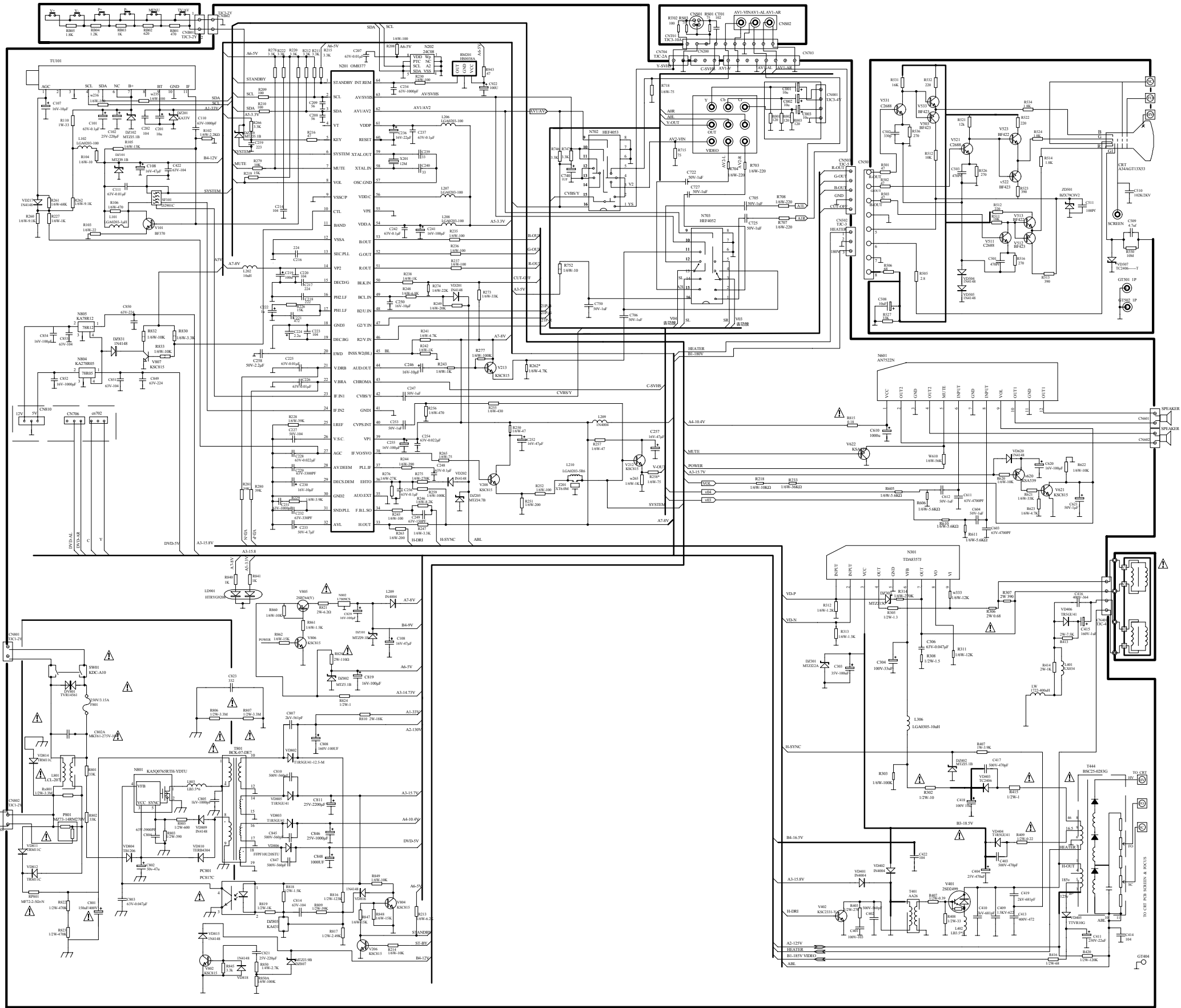
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0094101552	W827	WIRE	φ0.58mm/17.5mm-----B	1
0094101552	R812	WIRE	φ0.58mm/17.5mm-----B	1
0094101552	R817A	WIRE	φ0.58mm/17.5mm-----B	1
0094101552	W828	WIRE	φ0.58mm/16mm-----B	1
0094101552	W611	WIRE	φ0.58mm/20mm-----B	1
0094101552	W831	WIRE	φ0.58mm/20mm-----B	1
0094101552	W412	WIRE	φ0.58mm/7.5mm-----B	1
0094101552	W737	WIRE	φ0.58mm/7.5mm-----B	1
0094101552	W818A	WIRE	φ0.58mm/5mm-----B	1
0094101552	W703	WIRE	φ0.58mm/5mm-----B	1
0094101552	W701	WIRE	φ0.58mm/5mm-----B	1
0094101552	W823	WIRE	φ0.58mm/10mm-----B	1
0094101552	W234	WIRE	φ0.58mm/10mm-----B	1
0094400796	NN02	I.C.	TDA9850()	1
0094600119	ZD03	CRYSTAL OSCILLATOR	CSB503F58(500KHZ)()	1
0094300184	MD701A	SOCKET	JL-6AW	1
0094300186	MD702A	SOCKET	JL-7AW	1
0091801136		PCB	BTSC	1
0094100017	RD22	CARBON FILM RESISTOR	RT13-1/6W-100-J-----T	1
0094100017	RD25	CARBON FILM RESISTOR	RT13-1/6W-100-J-----T	1
0094100802	RD20	CARBON FILM RESISTOR	RT13-1/6W-150Ω-J-----T	1
0094100026	RD26	CARBON FILM RESISTOR	RT13-1/6W-2.2KΩ-J-----T	1
0094100032	RD21	CARBON FILM RESISTOR	RT13-1/6W-8.2K-J-----T	1
0094201448	CD26	CERAMIC CAPACITOR	CT1-F-63V-0.022μF-Z-F05	1
0094202341	CD38	PLASRIC FILM CAPACITOR	CL21X/CL23B-50V-0.015uF-J-----F	1
0094201093	CD20	PLASRIC FILM CAPACITOR	CL21X-50V-0.047uF-F5-K-----F	1
0094201462	CD21	PLASRIC FILM CAPACITOR	CL21X-63V-104-J-----F	1
0094201462	CD41	PLASRIC FILM CAPACITOR	CL21X-63V-104-J-----F	1
0094201463	CD29	PLASRIC FILM CAPACITOR	CL21X-63V-224-J-----F	1
0094201465	CD28	PLASRIC FILM CAPACITOR	CL21X-63V-474-J-----F	1
0094200747	CD27	ALUMINIUM ELECTROLYSE CAPACITOR	CD110X-16V-100μF-M-F05	1
0094200747	CD39	ALUMINIUM ELECTROLYSE CAPACITOR	CD110X-16V-100μF-M-F05	1
0094200043	CD47	ALUMINIUM ELECTROLYSE CAPACITOR	CD110X-50V-1μF-M-F05	1
0094200043	CD48	ALUMINIUM ELECTROLYSE CAPACITOR	CD110X-50V-1μF-M-F05	1
0094200751	CD22	ALUMINIUM ELECTROLYSE CAPACITOR	CD110X-50V-4.7μF-M-F05	1
0094200751	CD31	ALUMINIUM ELECTROLYSE CAPACITOR	CD110X-50V-4.7μF-M-F05	1
0094200751	CD32	ALUMINIUM ELECTROLYSE CAPACITOR	CD110X-50V-4.7μF-M-F05	1
0094200751	CD35	ALUMINIUM ELECTROLYSE CAPACITOR	CD110X-50V-4.7μF-M-F05	1
0094200008	CD23	ALUMINIUM ELECTROLYSE CAPACITOR	CD110X-16V-10μF-M-F05	1
0094200008	CD45	ALUMINIUM ELECTROLYSE CAPACITOR	CD110X-16V-10μF-M-F05	1
0094200008	CD30	ALUMINIUM ELECTROLYSE CAPACITOR	CD110X-16V-10μF-M-F05	1
0094200008	CD46	ALUMINIUM ELECTROLYSE CAPACITOR	CD110X-16V-10μF-M-F05	1
0094200008	CD33	ALUMINIUM ELECTROLYSE CAPACITOR	CD110X-16V-10μF-M-F05	1
0094201043	CD25	ALUMINIUM ELECTROLYSE CAPACITOR	CD110X-16V-22μF-M-F05	1
0094200044	CD36	ALUMINIUM ELECTROLYSE CAPACITOR	ELECTROLYSE CAPACITORCD110-50V-2.2μF-M----- -F	1
0094200044	CD37	ALUMINIUM ELECTROLYSE CAPACITOR	ELECTROLYSE CAPACITORCD110-50V-2.2μF-M----- -F	1
0094200044	CD40	ALUMINIUM ELECTROLYSE CAPACITOR	ELECTROLYSE CAPACITORCD110-50V-2.2μF-M----- -F	1
0094200044	CD42	ALUMINIUM ELECTROLYSE CAPACITOR	ELECTROLYSE CAPACITORCD110-50V-2.2μF-M-----	1

			-F	
0094500021	LD02	FIXED INDUCTOR	LGA0203-100-K-----T	1
0091801996		PCB	0091801996 V1.0	1
0094100074	R14	CARBON FILM RESISTOR	RT13-1/6W-20KΩ-J-T52	1
0094100074	R15	CARBON FILM RESISTOR	RT13-1/6W-20KΩ-J-T52	1
0094400192	VD013	TRANSISTOR	KSC815-YTA-----F	1
0094200747	CD01	ALUMINIUM ELECTROLYSE CAPACITOR	CD110X-16V-100μF-M-F05	1
0094300104	XZ1003	SOCKET	TJC3-5A	1
0094004386	RM01	INFRARED RECEIVER(IR)	HS-0038BLC.	1
0094000440	SWITCH 9001	TOUCH SWITCH	KFC-A06-21050	1
0094400730	LD01	LED(LIGHT EMITTING DIODE)	HTRYG9208BD	1
0090402077	XZ1103	CONTROL WIRE	TJC3-5Y-450mm	1
0090401109	CN9001	WIRE	600MM	1
0091801995		PCB	0091801995 V1.0	1
0094400361	DZ9001	DIODE	MTZJ3.6A	1
0094100020	R1001	CARBON FILM RESISTOR	RT13-1/6W-470-J-----T	1
0094100916	R1002	CARBON FILM RESISTOR	RT13-1/6W-620-J-----T	1
0094100023	R1003	CARBON FILM RESISTOR	RT13-1/6W-1K-J-----T	1
0094100753	R1004	CARBON FILM RESISTOR	RT13-1/6W-1.2K-J-----T	1
0094100722	R1005	CARBON FILM RESISTOR	RT13-1/6W-1.8K-J-----T	1
0094000440	SW1001	TOUCH SWITCH	KFC-A06-21050	1
0094000440	SW1002	TOUCH SWITCH	KFC-A06-21050	1
0094000440	SW1003	TOUCH SWITCH	KFC-A06-21050	1
0094000440	SW1004	TOUCH SWITCH	KFC-A06-21050	1
0094000440	SW1005	TOUCH SWITCH	KFC-A06-21050	1
0094000440	SW1006	TOUCH SWITCH	KFC-A06-21050	1
0090400941	与 XZ1001	WIRE	TJC3-3Y-PH-3Y	1
0094300198	XZ1001	SOCKET	PH-3A(90°)	1
0091801968		PCB	0091801968 V1.0	1
0094102591	RT06	OXIDATION FILM RESISTOR	RY15-1/2W-330Ω-J-T52	1
0094102592	RT05	OXIDATION FILM RESISTOR	RY15-1/2W-330Ω-J-T52	1
0094101552	WT01A	WIRE	φ0.58mm/5mm-----B	1
0094101552	WT02A	WIRE	φ0.58mm/15mm-----B	1
0094300092	CNLO	SOCKET	TJC3-2A	1
0094300092	CNRO	SOCKET	TJC3-2A	1
0090402078	CNLI	WIRE	TJC3-3Y-450mm	1
0090401317	CNRI	WIRE	450mm	1
0094300195	XZ307	SOCKET	CK3-3.5-0.9K	1
0094300107	cnt01a	SOCKET	SOCKETTJC3-6A	1
0094300167	CNT01	AVSOCKET	AV3-8.35-5	1
0094010694		CRT	A51CPAA01X01E	1
0094501083		DEGUASSING COIL	AH-HXC-54H	1
0090401291		GROUNDING WIRE	21 TJC1-1Y/2	1
0090600023		SCREW	SJ2824-87 ST4*16F	8
0090502713		PAD	MTEE2070AK--Q	1
0090502714		PAD	MTEE2071AK--Q	1
0090600020		SCREW	SJ2825-87 ST3X12F	2
0090207752		FRONT-CABINET	MTAA2108AC--Q	1
0090600015		SCREW	SJ2824-87 ST4*12F	8
0090600015		SCREW	SJ2824-87 ST4*12F	2
0090600013		SCREW	SJ2825-87 ST3*12F	2
0090600012		SCREW	SJ2824-87 ST3X8F	4
0090400380		SPEAKER CONNECTING WIRE		1
0090400184		SPEAKER CONNECTING WIRE		1
0094000018		SPEAKER	YDT0613-10W-8Ω-01	2

0090207744		BACK-COVER	MTAA2110AC--Q	1
0090600015		SCREW	SJ2824-87 ST4*12F	3
0090506507		CARTON		1
0090506312		PACKING BAG FOR USER MANNUAL		1
0090505495		SERVICE CARD		1
0090500018		PLASTIC BAG	240*160	1
0090206957		PVC		1
0094011232A		REMOTE CONTROLLER		1

11、Exploded view





旧底图总号

底图总号

签 名 日期

格式 (3)

数量更改单号	签 名	日期	数量更改单号	签 名	日期	数量更改单号	签 名	日期
拟 制			审 核			标准		
批 准			制 图			幅面		
W90DL-206--Q			等级标记			第 张 共 张		
电路原理图			描图			幅面		